

AMENDMENTS TO THE CLAIMS

The listing below of the claims presents in amended form claims 1 through 16 that were filed in the corresponding PCT application, along with new claims 17 and 18. The following claims replace all prior versions and listings of claims in the present application:

Listing of Claims:

Claim 1 (currently amended): ~~Formulation~~ A formulation of vegetable extracts for treating obesity and associated metabolic syndrome, ~~comprising a combination of vegetable extracts, characterized in that it consists of~~ said formulation comprising:

- a) 20-90% by wt. of Green tea extract, containing more than 70 % of catechines, ~~preferably containing Epigallocatechin galate (EGCG),~~
- b) 2-30 % by wt. of *Coleus forskholii* extract, containing at least 10 % of diterpene forskolin,
- c) 5-58% by wt. of Yerba Maté extract, containing 2-4% of caffeine and caffeoylquinic acids (CGA), and
- d) 7.5-45 % by wt. of *Betula alba* extract containing at most 3% of flavonides.

Claim 2 (currently amended): ~~Formulation~~ A formulation according to claim 1, ~~characterized in that it further comprises~~ including an effective amount of vegetable extract of white kidney beans (*Phaseolus Vulgaris*).

Claim 3 (currently amended): ~~Formulation~~ A formulation according to claim 1 or 2, ~~characterized in that~~ , wherein the Green tea extract is an extract obtained by at least one of water ~~and/or~~ and ethyl acetate and water extraction ~~in~~ at low temperature and under reduced pressure.

Claim 4 (currently amended): ~~Formulation~~ A formulation according to claim 1 or 2, ~~characterized in that~~ , wherein the Green tea extract is an extract obtained by at least one of alcohol extraction ~~or~~ and extraction conducted in the presence of fat solvents ~~for example~~ selected from a the group consisting of: methanol-chloroform mixture, alcohol ethers and detergents, ~~in~~ at low temperature and under reduced pressure.

Claim 5 (currently amended): ~~Formulation~~ A formulation according to claim 3 or 4, ~~characterized in that~~ , wherein the Green tea extract ~~comprises~~ includes at least 30% of ~~EGCG~~ epigallocatechin galate (EGCG).

Claim 6 (currently amended): ~~Formulation~~ A formulation according to claim 3 or 4, ~~characterized in that~~ , wherein the Green tea extract ~~comprises~~ includes at least 50% of ~~EGCG~~ epigallocatechin galate (EGCG).

Claim 7 (currently amended): ~~Formulation~~ A formulation according to claim 3 or 4, ~~characterized in that~~ , wherein the Green tea extract ~~comprises~~ includes at least 80 % of ~~EGCG~~ epigallocatechin galate (EGCG).

Claim 8 (currently amended): ~~Formulation A~~ formulation according to ~~any of the claims 1-7, characterized in that it further comprises claim 1, including~~ non-active ~~excipients or fillers~~ excipients selected from a the group consisting of: silicon dioxide, magnesium stearate, and laurylsulphate ~~[[,]]~~ ; ~~other~~ surfactants ~~for example~~ selected from a the group consisting of: sodium carboxymethylcellulose, hydroxypropylmethyl cellulose, and microcrystalline cellulose ~~[[,]]~~ ; ~~any~~ and anti-caking agents ~~such as~~ dicalcium phosphate; and ~~materials forming the shell of the capsule.~~

Claim 9 (currently amended): ~~Formulation A~~ formulation of vegetable extracts for treating obesity and associated metabolic syndrome, ~~comprising a combination of vegetable extracts, characterized in that it consists of~~ said formulation comprising:

- a) 20-80% wt. of Green tea extract, containing more than 70 % of catechines, preferably containing Epigallocatechin galate (EGCG),
- b) 2-30 % wt. of *Coleus forskholii* extract, containing at least 10 % of diterpene forskolin ~~[[,]]~~ ,
- c) 5-50% wt. of Guarana extract, containing more than 8 % of caffeine and caffeine-like polyphenoles (chlorogenic acids - CGA) , and
- d) 7.5-45 % wt. of *Betula alba* extract containing at most 3% of flavonides.

Claim 10 (currently amended): ~~Formulation A~~ formulation according to claim 9, ~~characterized in that it further comprises~~ including an effective amount of vegetable extract of white kidney beans (*Phaseolus Vulgaris*).

Claim 11 (currently amended): ~~Formulation~~ A formulation according to claim 9 or 10, ~~characterized in that~~ , wherein the Green tea extract is an extract obtained by at least one of water ~~and/or~~ and ethyl acetate and water extraction ~~in~~ at low temperature and under reduced pressure.

Claim 12 (currently amended): ~~Formulation~~ A formulation according to claim 9 or 10, ~~characterized in that~~ , wherein the Green tea extract is an extract obtained by at least one of alcohol extraction ~~or~~ and extraction conducted in the presence of fat solvents ~~for example~~ selected from a the group consisting of: methanol-chloroform mixture, alcohol ethers and detergents, ~~in~~ at low temperature and under reduced pressure.

Claim 13 (currently amended): ~~Formulation~~ A formulation according to claim 11 or 12, ~~characterized in that~~ , wherein the Green tea extract ~~comprises~~ includes at least 30% of ~~EGCG~~ epigallocatechin galate (EGCG).

Claim 14 (currently amended): ~~Formulation~~ A formulation according to claim 11 or 12, ~~characterized in that~~ , wherein the Green tea extract ~~comprises~~ includes at least 50% of ~~EGCG~~ epigallocatechin galate (EGCG).

Claim 15 (currently amended): ~~Formulation~~ A formulation according to claim 11 ~~or 12, characterized in that , wherein the~~ Green tea extract ~~comprises~~ includes at least 80 % of EGCG epigallocatechin galate (EGCG).

Claim 16 (currently amended): ~~Formulation~~ A formulation according to ~~any of the claims 9–15, characterized in that it further comprises~~ claim 9, including non-active ~~exicipients or fillers~~ excipients selected from a ~~the~~ group consisting of: silicon dioxide, magnesium stearate, and laurylsulphate ~~[[,]]~~ ; ~~other~~ surfactants ~~for example~~ selected from a ~~the~~ group consisting of: sodium carboxymethylcellulose, hydroxypropylmethyl cellulose, and microcrystalline cellulose ~~[[,]]~~ ; ~~any~~ and anti-caking agents ~~such as dicalcium phosphate; and materials forming the shell of the capsule.~~

Claim 17 (new): A formulation according to claim 1, wherein the catechines include epigallocatechin galate.

Claim 18 (new): A formulation according to claim 9, wherein the catechines include epigallocatechin galate.